Update to 2003

International Building Code

General Issues			
Code Section		**Section Title**	**Change**
2003	**2000**		
101.3	101.3	Intent	Indicates that a reasonable level of safety must be provided for fire fighters and other emergency responders.
106.2	106.2	Site	Title change. Requires details related to flood hazard areas to be indicated on the site plan.
109.3.3	109.3.3	Lowest floor level	Indicates that the optimal time to document the elevation of a structure's lowest floor.
302.1.1	302.1.1	Incidental use areas	Identifies the options that are available to the designer when a building contains a use that is listed in Table 302.1.1. Clarifies the classification of incidental use areas.
Table 302.1.1	Table 302.1.1	Incidental use areas	
302.2	302.2	Accessory use areas	Identifies when assembly occupancies are accessory.
302.3	302.3	Mixed occupancies	Editorial changes reformat the section for clarification.
302.3.1	302.3.2	Nonseparated uses	
Table 302.3.3	Table 302.3.3	Required Separation of Occupancies (Hours)[a]	Revises items in the table and footnotes to the table.
303.1	303.1	Assembly Group A	Clarifies when an occupancy is classified as an assembly group.
308	308	Institutional Group I	Provides language to clarify the classifications of Group I occupancies.
402.7.3	**NEW**	Anchor building separation	New language establishes the type of separation that is necessary between anchor buildings and the covered mall building.
402.14.4	402.14.4	Plastics other than foam plastics	Indicates foam plastic used in signs must comply with the applicable provisions.
402.14.5	402.14.5	Foam plastics	
402.14.5.1	402.14.5.1	Density	
404.1.1	404.1.1	Definition	The word "level" was deleted to clarify the definition of "Atrium."
404.5	404.5	Enclosure of atriums	Establishes exceptions to the atrium enclosure provisions.
406.3.2	406.3.2	Definitions	Revises the definition of "Open parking structure."
406.3.4	406.3.4	Uses	Establishes open parking garage requirements and introduces new code regulations.
406.3.5	406.3.5	Area and height	
406.3.5.1	406.3.5.1	Single use	
406.6.1	406.6.1	General	Title change – 406.6.2. Establishes a Group S-1 classification, which includes minor repair areas of a "service station." Revises floor surface provisions. Coordinates provisions with the *International Mechanical Code*® (IMC®).
406.6.2	406.6.2	Mixed uses	
406.6.3	406.6.3	Ventilation	
406.6.4	406.6.4	Floor surface	
406.6.5	406.6.5	Heating equipment	
410.2	410.2	Definitions	Revises the definition of "Stage." Replaces the word "spectator" with the word "assembly".
410.3.1.1	**NEW**	Stage height and area	New language indicating the dimensional considerations for stages.
504.2	504.2	Automatic sprinkler system increase	Title change. Revises language to be consistent with terminology of the code, and provides cross references to other code provisions.
506.2.1	506.2.1	Width limits	Indicates that buildings which have unlimited area at 60 feet may have additional area calculations between 30 and 60 feet.
506.3	506.3	Automatic sprinkler system increase	Adds language to correlate with Equations 5-1 and 5-2.
506.4	**NEW**	Area determination	Provides new language for calculating the maximum area of a building.
Table 601	Table 601	Fire-resistance Rating Requirements For Building Elements (hours)	Footnote indicates when FRTW is permitted in Type I and II construction.

3105.2	**NEW**	Definition	The definition of “Retractable awning” is added.
3109.5	**NEW**	Entrapment avoidance	New section establishes requirements to reduce the possibility of evisceration, body entrapment and hair entrapment/entanglement.
3407.2	NEW	Flood hazard areas	Indicates code provisions for historic buildings located in flood hazard areas.

Fire Safety			
Code Section		**Section Title**	**Change**
2003	**2000**		
404.5	404.5	Enclosure of atriums	Addresses glass block used as an opening protective and its installation requirements.
2110.1.1	2110.1.1	Limitations	
704.3	704.3	Buildings on the same lot	Does not regulate the walls of a two-story court as if it were the same as an exterior wall that faces a lot line.
705.1	705.1	General	Replaces the word “property” with “lot” in the fire-wall provisions.
910.3.3	910.3.3	Vent locations	
706.1	706.1	General	Identifies that the section is applicable to all fire barriers.
707.4	707.4	Fire-resistance rating	Title change – 706.3.1 and 706.3.2. Indicates the method of computing the number of stories connected and that the wall of the shaft (the fire barrier) provides the separation, and not the shaft itself.
706.1	706.1	General	
706.3.1	706.3.1	Shaft enclosures	
706.3.2	706.3.2	Exit enclosures	
1005.3.2	1005.3.2	Enclosures	
711.3.2	710.3.1.1	Access doors	Focuses on the requirement to test and label the access doors.
712.3.2	711.3.2	Membrane penetrations	Includes additional fire-resistance-rated membrane penetration exceptions.
713.4	712.4	Exterior curtain wall/floor intersection	Indicates void spaces must be protected to prevent the interior passage of fire. Establishes that only the opening between the floor assembly and the exterior curtain wall be sealed in the plane of the floor assembly and the exterior curtain wall be sealed in the plane of the floor to maintain the fire-resistance rating of the floor to the exterior wall.
715.2	**NEW**	Fire-resistance-rated glazing	Indicates label and test provisions for glazing.
715.3.3	714.2.3	Door assemblies in corridors and smoke barriers	Title change. Maintains consistency in code language.
715.4.2	**NEW**	Nonsymmetrical glazing systems	Indicates the test requirements to establish the fire-protection rating of nonsymmetrical glazing.
715.4.9	714.3.9	Labeling requirements	Indicates label and test provisions for glazing.
716.5.3.1	715.5.3.1	Penetrations of shaft enclosures	Identifies exceptions to fire and smoke damper requirements.
716.6.1	715.6.1	Through penetrations	Establishes exceptions to fire damper provisions.
716.6.2	715.6.2	Membrane penetrations	Includes exhaust duct provisions in a dwelling unit or tenant space.
717.2.6	716.2.6	Architectural trim	Identifies fireblocking exceptions that clarify three-story one-and two- family dwellings are not covered in the scope of the IBC.
719.1	718.1	General	Denotes pipe insulation and duct and pipe coverings and linings in plenums must comply with the IMC. Replaces the words “breather paper” with the terminology “vapor-permeable membranes.”
909.11	909.11	Power systems	Identifies the type of separation and enclosure (i.e., fire barrier) to protect the standby power and transformer switches.
1403.6	1403.6	Flood resistance	Adds treatments that meet the intent of flood-damaged materials.
1407.1	1407.1	General	Recognizes the use of steel skins as well as aluminum skins.

1407.9	1407.9.1	Surface-burning characteristics	Title change – 1407.10.1.1. Simplifies the requirements for aluminum composite materials (ACM).
1407.11.1	1407.10.1	Installations up to 40 feet in height	
1407.11.1.1	1407.10.1.1	Fire separation distance of 5 feet or less	
1407.11.1.2	1407.10.2	Fire separation distance greater than 5 feet	
1407.11.2 I	1407.10.2.2	Installations up to 50 feet in height	
1407.11.2.2	1407.10.2.2	Limitations	
1407.12	1407.11	Type V construction	
1407.10.4	1407.9.4	Full-scale tests	Removes the thickness limit on the ACM for testing.
1509.5	1509.5	Towers, spires, domes and cupolas	Allows rooftop architectural embellishments of reasonable height to be supported on Type III, IV and V construction.
1509.5.1	1509.5.1	Noncombustible construction required	Allows rooftop architectural embellishments of reasonable height (less than 40 feet) and size (less than 100 square feet) to be supported on Type III, IV and V construction.
2603.4	2603.4	Thermal barrier	Adds large-scale fire test NFPA 286 to address the fire performance of interior finish.
2603.8	2603.7	Special approval	
2603.7	**NEW**	Plenums	Indicates foam plastic insulation must only be used as wall or ceiling interior finish in plenums or in any other compartment when the applicable exceptions are met.

Means of Egress			
Code Section		**Section Title**	**Change**
2003	**2000**		
1001 through 1025	1001 through 1025		A new format subdivides Chapter 10 into 25 sections versus the previous nine sections. The intent is to make the provisions for a given topic easier to locate. The content is generally in the same order to provide a smooth transition.
1002.1	1002.1	Definitions	Added definition of “Scissor stair” and “Winders.”
1005.2	1003.2.3.1	Door encroachment	Title change – 105.3.2. Establishes that the protection and means of egress specified for dwelling units are also applicable to sleeping units.
1003.2	1003.2.4	Ceiling height	
1008.1.8.4	1003.3.1.8.1	Bolt locks	
1009.11	1003.3.3.11	Handrails	
1019.1	1005.3.2	Enclosures required	
1007.3	1003.2.13.2	Enclosed exit stairways	Title change – 1003.2.13.2. Establishes that the unenclosed exit stair can be considered part of an accessible means of egress.
1007.8.2	**NEW**	Exterior exit stairway	Indicates that exterior areas of rescue assistance must have the same identification as interior areas of refuge. Any stairs leading from the exterior area of rescue assistance must be 48 inches clear between handrails.
1007.8.3	1007.8.3	Identification	
1008.1.8	**NEW**	Door operation	Sections dealing with door operation renumbered and grouped. Identifies additional door hardware requirements.
1008.1.8.1	**NEW**	Hardware	
1008.1.8.3	1003.3.1.8	Locks and latches	
1008.1.8.4	1003.3.1.8.1	Bolt locks	
1008.1.8.5	**NEW**	Unlatching	
1008.1.8.6	1003.3.1.8.2	Delayed egress locks	
1008.1.8.2	1003.3.1.8.3	Hardware height	
1008.1.8.7	1003.3.1.8.4	Stairway doors	
1015.1	1004.2.4	Travel distance limitations	Title change. States how travel distance is addressed for open exit stairs and exit access stairs.
1013.4.1	1004.3.1.1	Groups B and M	Title change. Regulates aisle width based on the occupant load served.
Table 1016.1	Table 1004.3.2.1	Corridor Fire-Resistance Rating	Group R occupancy has a reduction for corridors in sprinklered buildings to 1/2-hour rating.

1016.5	1004.3.2.5	Corridor continuity	Deletes Exception 2.
1022.1	1005.3.6	Exterior exit stairways	Title change – 1005.3.6. Includes ramps as exterior exit elements and systems.
1022.2	1005.3.6.1	Use in a means of egress	
1022.3	1005.3.6.2	Open side	
1022.4	1005.3.6.3	Side yards	
1022.5	1005.3.6.4	Location	
1022.6	1005.3.6.5	Exterior stairway protection	
1024.1	**NEW**	General	Revised definition “Bleachers,” “Folding,” and Telescopic seating,” “Grandstands.” Deleted definitions for “Footboards,” “Open air seating grandstands and bleachers,” and “Reviewing stands.” Correlates the provisions with a proposed ANSI standard for bleacher.
1024.1.1	**NEW**	Bleachers	
1002	1002	Definitions	
1011.1	1003.2.10.1	Where required	
1013.4	1004.3.1	Aisles	
1024.9	1008.7	Assembly aisles are required	
Table 1024.10.1	Table 1008.8.1	Smoke-Protected Grandstand Assembly Aisles and Accessways	
Table 1607.1	Table 1607.1	Accessways Uniformly Distributed Live Loads and Minimum Concentrated Live Loads	
3401.1	3401.1	Scope	
1024.4	1008.3	Foyers and lobbies	Identifies the applicable group occupancy as A-1.
1007.1	1003.2.13	Accessible means of egress required	Title change – 1003.2.13. Coordinates mezzanines in assembly spaces with accessible means of egress requirements.
1024.5.1	1008.4.1	Enclosure of balcony openings	
1024.14.2	1008.12.2	Sight-constrained guard heights	Coordinates with bleacher safety provisions.
1025.1	1009.1	General	Indicates that where a basement contains a bedroom, one emergency egress and rescue opening is required in the bedroom, but an additional opening is not required in other habitable spaces in the basement. Establishes that basements without habitable spaces are exempt from emergency escape requirements.
202	202	Definitions	A series of code changes was proposed in the 2000 code change cycle as a response to the Department of Housing and Urban Development’s (HUD) comparison of the 2000 IBC and the Fair Housing Act (FHA). The resulting model code requirements are recognized by HUD as providing “safe harbor” for compliance with FHA requirements. The main areas addressed by these changes included defining the terms associated with accessible residences (i.e., dwelling units and sleeping units) and revising scoping requirements to include facilities in which people live where the accommodations are not necessarily “dwelling units” (e.g., dormitories, boarding houses, assisted living centers, extended-stay hotels, shelters, etc.).
308	308	Institutional Group I	
319	319	Residential Group R	
Chapter 11	Chapter 11	Accessibility	
Chapter 11	Chapter 11	Accessibility	Chapter 11 of the 2000 IBC was developed utilizing the *Proposed Rule for a New Americans with Disabilities Act Accessibility Guidelines* (ADAAG) *and Architectural Barriers Act* (ABA) *Accessibility Guidel*ines, November 16, 1999 as part of the crite*ria.* A Draft Final ADAAG *and* ABA was published on April 2, 2002. A series of code changes was proposed as part of the last code change cycle for coordination with this document. Some of the items included were: expanded entrance criteria; expanded requirements and applications for platform lifts; new requirements for detention and correction facilities; clarification of requirements for operable parts; and new and updated requirements for assembly seating criteria. The goal is to have the requirements in the new ADAAG and the 2003 IBC as coordinated as possible.
3409	3408	Accessibility for Existing Buildings	
Appendix E	Appendix E	Supplementary Accessibility Requirements	
1102.1	1102.1	Definitions	Requirements for assembly seating areas were extensively revised. The term “Multi-level assembly seating” was added to clarify that separate rows or tiers did not constitute separate levels. New requirements for boxes, integration, companion seating and designated aisle seats were added for coordination with the new ADAAG. The “cluster” requirements were deleted in favor of dispersion requirements that will be in ICC/ANSI A117.1-2003.
1108.2	1107.2	Assembly area seating (and all subsections)	

3409.3	3408.3	Change of occupancy	Minimum requirements for accessibility in existing buildings undergoing a "change of occupancy" were established. This is especially important when only a portion of a building is being altered. An accessible route must be provided into and throughout the space as a minimum.

Structural			
Code Section		**Section Title**	**Change**
2003	**2000**		
202	202	Definitions	Adds a definition for "unit skylight."
1602	1602	Definitions	Revises the definitions for clarification in terminology (e.g., "Flexible diaphragm," "Dead loads" and "Loads").
1603.1.4	1603.1.4	Wind design data	
1603.1.5	1603.1.4	Earthquake design data	Provides consistency between the wind and seismic information required on construction documents and indicates additional information that must be on the construction documents.
Table 1604.3	Table 1604.3	Deflection Limits	Includes a footnote that indicates one uses twice the length of the cantilever to calculate the deflection limit for a cantilever member. Includes a footnote that indicates the deflection requirements for sunroom additions constructed of aluminum structural framing and sandwich panels.
Table 1607.1	Table 1607.1	Minimum Uniformly Distributed Live Loads and Minimum Concentrated Live Loads	Revises Items 16, 27 and 28 regarding garages, residential and grandstands, and provides consistency with the requirements in referenced standard ASCE 7.
1607.10	1607.10	Distribution of floor loads	Clarifies the live load reduction requirements, and provides consistency with the requirements in referenced standard ASCE 7.
1607.11.1	1607.11.1	Distribution of roof loads	Includes loads on adjacent or alternating spans for roof live loads.
1609	1609	Wind Loads	Revises the simplified provisions and coordinates with ASCE 7-02. Clarifies and establishes wind pressure provisions. Establishes that foundations are covered by the scope and that the weight of the foundations and soil above them must be included in dead loads for anchorage against overturning, uplift and sliding calculations. Indicates that the simplified provisions of Section 1609.6 require an exposure category to be determined for each wind direction and the most restrictive exposure category must be analyzed.
1610.1	1610.1	General	Indicates active and at-rest pressures for retaining and basement walls.
Table 1610.1	Table 1610.1	Soil Lateral Load	
1612.4	1612.4	Design and construction	Establishes the flood hazard-resistant construction standard for one- and two-family dwellings to use in special flood hazard areas. Deletes the terminology "certification" and "certify" with the requirement for an analysis to be performed and sealed by a registered design professional.
1612.5	1612.5	Flood hazard documentation	
Chapter 35	Chapter 35	Referenced Standards	
1614.1	1614.1	Scope	Establishes that the seismic provisions of ASCE 7 are an acceptable alternative. Provides conditions that are consistent with ASCE 7. Allows incidental and minor repairs and alterations without requiring complete upgrades to be consistent with other code language as long as unsafe conditions are not created or existing hazardous conditions are not made more severe.
1614.2	1614.2	Change of occupancy	
1614.3	1614.3	Alterations	
Table 1615.1.2(1)	Table 1615.1.2(1)	Values of SIte Coefficient F_a as a Function of Site Class AMD Mapped Spectral Response Acceleration at Short Periods $(S_s)^a$	Provides a value for Type E soil, and indicates exceptions for liquefiable soils.
Table 1615.1.2(2)	Table 1615.1.2(2)	Values of SIte Coefficient F_V as a Function of Site Class AMD Mapped Spectral Response Acceleration at 1 - Second Periods $(S_s)^a$	
1615.2.5	1615.2.5	Design spectral response coefficients	Establishes the guidance used for determining the parameters S_{DS} and S_{DI} when utilizing a site-specific spectrum.
1616.3	1616.3	Determination of seismic design category	Provides an exception to determine applicable seismic values. This reduces to seismic design category for many buildings located in the area east of the Rocky Mountains.
1616.5	1616.5	Building configuration	Indicates the partial provisions that must be met in ASCE 7.
1616.6	1616.6	Analysis procedures	

1617	1617	Earthquate Loads—Miinimum Design Lateral Force and Related Effects	Revised to indicate partial provisions that must be met in ASCE 7. Deleted the equivalent lateral force analysis procedure in 1617.4 Provides consistency in the terminology used throughout the code and revises the structure of the organization of the sections for clarification. Includes values for prestressed masonry. Provides consistency with NEHRP Recommended Provisions.
1618	1618	Dynamic Analysis Procedure	Deleted the details for the dynamic analysis method in favor of a reference to the ASCE 7 provisions.
1619.1	1619.1	Analysis procedure	References ASCE 7 provisions for soil-structure interaction effects.
1620	1620	Earthquate Loads–Design, Detailing Requirements and Structural Component Load Effects	Includes provisions that are consistent with ASCE 7 and NEHRP Recommended Provisions.
1621	1621	Architectural, Mechanical Electrical Component Seismic Design Requirements	Indicates the partial provisions that must be met in ASCE 7. Deleted the detailed design provisions.
1622	1622	Nonbuilding Structures Seismic Design Requirements	Revises the format of this section, and indicates the partial provisions that must be met in ASCE 7. Deleted the detailed design provisions.
1623.1	1623.1	Design requirements	Indicates the partial provisions that must be met in ASCE 7. Deleted the detailed design provisions.
Table 1704.5.1	Table 1704.5.1	Level 1 Special Inspection	Revised special inspections for masonry to be consistent with the latest masonry standards.
Table 1704.5.3	Table 1704.5.3	Level 2 Special Inspection	
1707.3	1707.3	Structural wood	Establishes an exception for wood sheathing used for shear walls, shear panels, and diaphragms that carry nominal shear forces by not requiring special inspections based upon certain spacing of the nails, screws, or fasteners used to attach the sheathing to the structural framing.
1707.6	1707.6	Architectural components	Provides exceptions for the special inspection of interior and exterior architectural components.
1708.1	1708.1	Masonry	Provides a clarification in code terminology and identifies quality assurance and special inspection provisions.
1708.1.1	1708.1.1	Empirically designed masonry and glass unit masonry in nonessential facilities	
1708.1.2	1708.1.2	Empirically designed masonry and glass unit masonry in essential facilities	
1708.1.3	1708.1.3	Engineered masonry in nonessential facilities	
1708.1.4	1708.1.4	Engineered masonry in essential facilities	
Table 1708.1.2	Table 1708.1.2	Level 1 Quality Assurance	
Table 1708.1.4	Table 1708.1.4	Level 2 Quality Assurance	
1715.1.4	1715.1.4	Design value modifications for joist hangers	Indicates load duration values.
1802.3.2	1802.3.2	Expansive soils	Includes a reference to ASTM D 4829 that determines the expansion index of soils.
1805.2.1	1805.2.1	Frost protection	Added reference to the ASCE 32 regarding frost-protected shallow foundations.
Table 1805.4.2	Table 1805.4.2	Footings Supporting Walls of Light-Frame Construction [a,b,c,d]	Revised the table entries regarding the required footing thickness. Deleted the table entries regarding the required thickness of a foundation wall.
1806	1610.2	Retaining Walls	Relocated retaining wall requirements to be a separate section.
1808.2.8.3	1808.2.8.3	Load tests	Revised the acceptance criteria for pile load tests.
1808.2.8.3.1	1808.2.8.3.1	Load test evaluation	

202	202	Definitions	Provides provisions for using controlled low-strength materials as backfill.
1803.6	**NEW**	Controlled low-strength material (CLSM)	
1805.1	1805.1	General	
1805.7.3	1805.7.3	Backfill	
1805.8.3	1805.8.3	Removal of expansive soil	
1803.2	1803.2	Placement of backfill	
1805.9	1805.9	Seismic requirements	
1808	1807	Pier and Pile Foundations	Provides clarification for the term “pile cap.” Establishes pile cap connection requirements. Provides consistency with NEHRP Recommended Provisions. Establishes a provision to limit the damage to batter pile-to-pile cap connections.
1808.2.23.2	1807.2.23.2	Seismic Design Category D, E or F	Provides ACI 318 and one- and two-family dwelling exceptions.
1809.2.3.2.1	1808.2.3.2.1	Design in Seismic Design Category C	Provides consistency with NEHRP Recommended Provisions.
1809.2.3.2.2	1808.2.3.2.2	Design in Seismic Design Category D, E or F	
1810.1.2.1	1809.1.2.1	Reinforcement in Seismic Design Category C	
1810.1.2.2	1809.1.2.2	Reinforcement in Seismic Design Category D, E or F	
Chapter 19	Chapter 19	Concrete	Provides regulations for concrete.
1903.8	**NEW**	Glass fiber reinforced concrete	Establishes a provision to assure the quality of glass fiber reinforced concrete (GFRC).
Chapter 35	Chapter 35	Referenced Standards	
1908	**NEW**	Modifications to ACI 318	The modifications were revised to be consistent with ACI 318-02.
1910.2.4	1910.2.4	Special reinforcement concrete shear walls	Establishes provisions for concrete shear walls.
1910.4.1	1910.4.1	Seismic-force-resisting systems	
1913	1913	Anchorage to Concrete-Strength Design	Referenced the anchor design requirements in Appendix D of ACI 318-02 and deleted the detailed design method from the IBC.
1405.5	1405.5	Anchored masonry veneer	Revises and updates masonry veneer regulations. Provides consistency with ACI 530.1/ASCE 6/TMS 602.
1405.9	1405.9	Adhered masonry veneer	
Table 1617.6.2	Table 1617.6	Design Coefficients and Factors For Basic Seismic-Force-Resisting Systems	
Table 1704.5.1	Table 1708.1.1	Level 1 Special Inspection	
Table 1704.5.3	Table 1708.1.2	Level 2 Special Inspection	
2104.3	2104.3	Cold weather construction	Revised cold and hot weather masonry construction requirements.
2104.4	2104.4	Hot weather construction	
2106.1	2106.1	Seismic design requirements for masonry	Provides consistency with NEHRP Recommended Provisions.
2106.1.1.3	2106.1.1.5	Special prestressed masonry shear walls	Title change. Indicates provisions for special prestressed masonry.
2106.3.1	2106.3.1	Masonry walls not part of the lateral-force-resisting system	Title change. Establishes that it applies to Seismic Design Category B and higher.
2108	2108	Strength Design of Masonry	The detailed design procedure was deleted in favor of referencing ACI 530/ASCE 5/TMS 402.
2111	2111	Masonry Fireplaces	Provides consistency with the *International Residential Code*® (IRC®).
Chapter 22	Chapter 22	Steel	Completely reformatted.
2207.2	2207.2	Seismic requirements for steel cable	Provides consistency with ASCE 19.
2211	2211	Cold-Forced Steel Light-Framed Shear Walls	Establishes installation provisions for cold-formed steel framing.

2303.2	2303.2	Fire-retardant-treated wood	Reformats the code section for clarification.
Table 2305.3.3	Table 2305.3.3	Maximum Shear Wall Aspect Ratios	Provides consistency with NEHRP Recommended Provisions and *a*dds a footnote to include an aspect ratio.
2305.3.7.2	**NEW**	Perforated shear walls	Title change - Table 2305.3.7.2. Provides consistency with NEHRP Recommended Provisions.
Table 2305.3.7.2	Table 2305.3.7.2	Shear Resistance Adjustment Factor, C_o	
2303.7	**NEW**	Shrinkage	Includes provisions for the shrinkage of wood members.
2304.3.3	**NEW**	Shrinkage	
2305.3.8	2305.3.8	Summing shear capacities	Provides consistency with NEHRP Recommended Provisions. Expands the options in the exception for shear walls.
2306.3.2	2306.3.2	Wood structural panel diaphragms	Title change - 2306.4.1. Establishes high-load diaphragm regulations.
Table 2306.3.2	Table 2306.4.1	Allowable Shear in Pounds Per Foot for Horizontal Blocked Diaphragms Utilizing Multiple Rows of Fasteners (High Load Diaphragms) With Framing of Douglas Fir, Larch or Southern Pine for Wind or Seismic Loading	
2306.4.4	2306.4.4	Fiberboard shear walls	Indicates the shear resistance values for vertical panels that may be used for horizontally applied wall panels.
2308.9.3	2308.9.3	Bracing	
Table 2308.9.3(4)	Table 2308.9.3(4)	Allowable Shear Values (plf) for Wind or Seismic Loading on Vertical Diaphragms of Fiberboard Sheathing Board Construction For Type V Construction Only[a, b, c, d, e, f, g, h,]	
2308.8.2.1	2308.8.2.1	Engineered wood products	Indicates that engineered wood products must be installed without cuts, notches and holes unless considered in the design.
Figure 2308.9.3	**NEW**	Basic Components of the Lateral Bracing System	Added new figure for the conventional light-frame construction lateral bracing system.
2308.11.2		Concrete or masonry	Added exceptions for masonry veneer located in Seismic Design Categories B and C.
2404.2	2404.2	Sloped glass	Includes sloped glazing and unit skylight regulations.
2405.4	2405.4	Framing	
2405.5	**NEW**	Unit skylights	
2610.1	2610.1	Light-transmitting plastic glazing of skylight assemblies	
2407.1	2407.1	Materials	Deletes ANSI Z97.1 for glass in handrails and guards.
2408	2408	Glazing in Athletic Facilities	Includes glazing regulations for athletic facilities. Provides consistency with CPSC 16 CFR 1201 for Category II glazing.
2508.5	**NEW**	Horizontal gypsum board diaphragm ceilings	Allows gypsum board to be installed as a horizontal diaphragm ceiling membrane.
Table 2508.5	**NEW**	Shear Capacity for Wood Framed Gypsum Board Diaphragm Ceiling Assemblies	

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